

University of Missouri Extension Southeast Missouri Crop Budget 2021 Double Crop Southern Pea Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	22	Pounds	1.10	24.20	
Nitrogen	0	Pounds	0.32	0.00	
Phosphate	30	Pounds	0.41	12.30	
Potash	50	Pounds	0.23	11.50	
Limestone	0.25	Tons	30.00	7.50	
Zinc	0	Pounds	0.00	0.00	
Sulfur	0	Pounds	0.00	0.00	
Pre-Emerge	1	Acre	22.00	22.00	
Post-Emerge	0	Acre	0.00	0.00	
Insecticide	1	Acre	8.00	8.00	
Desiccation	1	Acre	7.00	7.00	
Drying Fuel & Electricity*	0	Bushels	0.08	0.00	
Hauling & Transportation*	1200	Pounds	0.004	4.80	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	12.00	12.00	
Machinery Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	31.00	31.00	
Irrigation Fuel (Acre Inches)	0	Acre	2.10	0.00	
Irrigation Repairs	0	Acre	10.00	0.00	
Irrigation Labor	0	Acre	4.00	0.00	
Custom Application	0	Acre	6.50	0.00	
Crop Insurance	1	Acre	10.00	10.00	
Interest (1/2 year at 7.0%)	0.5	Acre	7.00%	5.96	
Total Variable		Acre		\$ 176.26	
Fixed Machinery Cost	1	Acre	47.00	47.00	
Fixed Buildings & Bins Cost	1	Acre	4.00	4.00	
Fixed Irrigation Cost	0	Acre	82.00	0.00	
Total (Excluding Land)		Acre		\$ 227.26	
Land Real Estate Taxes	1	Acre	0.20%	5.80	
Land Interest	2900	Acre	2.75%	79.75	
Total Cost		Acre		\$ 312.81	

* Drying & Transportation Costs Change With Yields

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
600	\$0.290	\$0.375	\$0.517	1300	\$0.136	\$0.175	\$0.241
700	\$0.249	\$0.322	\$0.444	1400	\$0.126	\$0.163	\$0.224
800	\$0.218	\$0.282	\$0.389	1500	\$0.118	\$0.152	\$0.209
900	\$0.195	\$0.251	\$0.346	1600	\$0.111	\$0.143	\$0.197
1000	\$0.175	\$0.226	\$0.312	1700	\$0.105	\$0.135	\$0.185
1100	\$0.160	\$0.206	\$0.284	1800	\$0.099	\$0.128	\$0.175
1200	\$0.147	\$0.189	\$0.261	1900	\$0.094	\$0.121	\$0.166